

Sub E1
D2 50. (Once Amended) An isolated polypeptide comprising at least 30 contiguous amino acid residues of SEQ ID NO:2, wherein said polypeptide inhibits immune cell proliferation.

51. (Once Amended) An isolated polypeptide comprising at least 30 contiguous amino acid residues encoded by the cDNA in ATCC Deposit No. 209691 or 209641, wherein said polypeptide inhibits immune cell proliferation.

Sub E1
D3 64. (Once Amended) An isolated polypeptide comprising a first amino acid sequence 90% or more identical to a second amino acid sequence selected from the group consisting of:

- (a) amino acids +1 to +371 of SEQ ID NO:2;
- (b) amino acids +2 to +371 of SEQ ID NO:2;
- (c) amino acids +23 to +371 of SEQ ID NO:2; and
- (d) amino acids +23 to +231 of SEQ ID NO:2;

wherein the isolated polypeptide comprising said first amino acid sequence has immune cell proliferative activity.

Sub E8
D4 76. (Once Amended) An isolated polypeptide comprising a first amino acid sequence 90% or more identical to a second amino acid sequence selected from the group consisting of:

- (a) an amino acid sequence of the full length polypeptide encoded by the cDNA in ATCC Deposit No. 209691 or 209641;
- (b) an amino acid sequence of the full length polypeptide, excluding the N-terminal methionine residue, encoded by the cDNA in ATCC Deposit No. 209691 or 209641; and
- (c) an amino acid sequence of the mature polypeptide encoded by the cDNA in ATCC Deposit No. 209691 or 209641;

wherein the polypeptide comprising said first amino acid sequence has immune cell proliferative activity.

201
E11

100. (Once Amended) An isolated polypeptide comprising an amino acid sequence, wherein, except for one to 30 amino acid substitutions, said amino acid sequence is identical to contiguous amino acid residues selected from the group consisting of:

- (a) amino acid residues +1 to +371 of SEQ ID NO:2;
- (b) amino acids residues +2 to +371 of SEQ ID NO:2;
- (c) amino acids residues +23 to +371 of SEQ ID NO:2; and
- (d) amino acids residues +23 to +231 of SEQ ID NO:2;

wherein said isolated polypeptide has immune cell proliferative activity.

D5

101. (Once Amended) An isolated polypeptide comprising an amino acid sequence, wherein, except for one to 30 amino acid substitutions, said amino acid sequence is identical to contiguous amino acid residues selected from the group consisting of:

(a) an amino acid sequence of the full length polypeptide encoded by the cDNA in ATCC Deposit No. 209691 or 209641;

(b) an amino acid sequence of the full length polypeptide, excluding the N-terminal methionine residue, encoded by the cDNA in ATCC Deposit No. 209691 or 209641;

(c) an amino acid sequence of the mature polypeptide encoded by the cDNA in ATCC Deposit No. 209691 or 209641;

(d) an amino acid sequence of the extracellular domain of the polypeptide encoded by the cDNA in ATCC Deposit No. 209691 or 209641; and

(e) an amino acid sequence of the soluble extracellular domain of the polypeptide encoded by the cDNA in ATCC Deposit No. 209691 or 209641;

wherein said isolated polypeptide has immune cell proliferative activity.

102. (Once Amended) An isolated protein comprising a polypeptide selected from the group consisting of:

D6

(a) a polypeptide consisting of amino acid residues +1 to +371 of SEQ ID NO:2, in which 1 or more amino acid residues are substituted, deleted or added, in any combination and wherein said polypeptide has immune cell proliferative activity; and

(b) a polypeptide consisting of a fragment of SEQ ID NO:2 which fragment has immune cell proliferative activity.

103. (New) An isolated polypeptide having immune cell growth-inhibitory activity comprising residues 1 to n of SEQ ID NO:2, where n is an integer in the range of +2 to +371, and wherein said polypeptide comprises at least seven contiguous amino acid residues of SEQ ID NO:2.

D⁷
104. (New) An isolated polypeptide comprising a first amino acid sequence 90% or more identical to a second amino acid sequence of the soluble extracellular domain of the polypeptide encoded by the cDNA in ATCC Deposit No. 209691 or 209641, wherein the polypeptide comprising said first amino acid sequence acts to inhibit immune cell proliferation.